

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6: G01N 27/22, 27/60, 33/483

A1

(11) International Publication Number:

WO 96/10740

(43) Internati nal Publication Date:

11 April 1996 (11.04.96)

(21) International Application Number:

PCT/AU95/00646

(22) International Filing Date:

29 September 1995 (29.09.95)

(30) Priority Data:

PM 8516

30 September 1994 (30.09.94) AU

(71) Applicant (for all designated States except US): PRIORSWAY PTY. LTD. [AU/AU]; Level 14, 600 St Kilda Road, Melbourne, VIC 3004 (AU).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): BARSAMIAN, Sergei, Torous [AU/AU]; 12 Trigalana Place, Frenchs Forest, NSW 2086 (AU). BARSAMIAN, Susan, Peter [AU/AU]; 12 Trigalana Place, Frenchs Forest, NSW 2086 (AU).
- (74) Agent: F.B. RICE & CO.; 28A Montague Street, Balmain, NSW 2041 (AU).

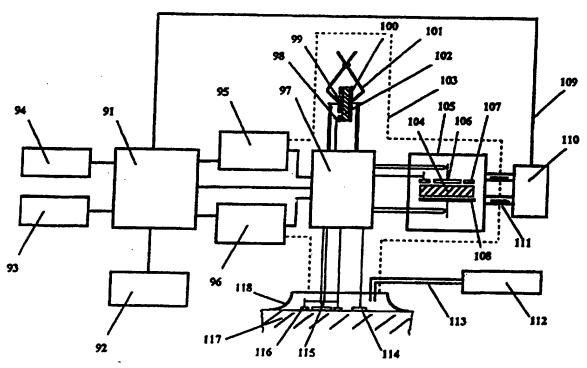
(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG).

Published

With international search report.

BEST AVAILABLE COPY

(54) Title: METHOD AND APPARATUS FOR DIAGNOSIS, DETECTION OF CELL ABNORMALITIES AND MORPHOLOGY OF LIVING SYSTEMS



(57) Abstract

A method and apparatus for dielectric diagnostic analysis of human and non-human cells or tissue functions by measuring the response of the cells or tissue to an applied excitation signal in a time period less than the polarization relaxation time period of a domain group of the cells or tissue under examination.

DEST AVAILABLE COPY

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AT	Austria	GB	United Kingdom	MR	Mauritania
ΑU	Australia	GE	Georgia	MW	Malawi
BB	Barbados	GN	Guinea	NE	Niger
BE	Belgium	GR	Greece	NL	Netherlands
BF	Burkina Faso	HU	Hungary	NO	Norway
BG	Bulgaria ·	IE	Ireland	NZ	New Zealand
BJ	Benin	IT	Italy	PL	Poland
BR	Brazil ·	JP	Japan	PT	Portugal
BY	Belarus	KE	Kenya	RO	Romania
CA	Canada	KG	Kyrgystan	RU	Russian Federation
CF	Central African Republic	KP	Democratic People's Republic	SD	Sudan
CG	Congo		of Korea	SE	Sweden
CH	Switzerland	KR	Republic of Korea	SI	Slovenia
CI	Côte d'Ivoire	KZ	Kazakhstan	SK	Slovakia
CM	Cameroon	LI	Liechtenstein	SN	Senegal
CN	China	LK	Sri Lanka	TD	Chad
CS	Czechoslovakia	LU	Luxembourg	TG	Togo
CZ	Czech Republic	LV	Larvia	TJ	Tajikistan
DE	Germany	MC	Monaco -	TT	Trinidad and Tobago
DK	Denmark	MD	Republic of Moldova	ÜA	Ukraine
ES	Spain	MG	Madagascar	US	United States of America
FI	Finland	ML	Mali	UZ	Uzbekistan
FR	France	MN	Mongolia	VN	Viet Nam
GA	Gabon		-		